

DESCRIPTION

San Clemente Island is located 49 miles from the mainland, in Los Angeles County. The island's watershed flows into the 'San Clemente Island' Area of Special Biological Significance (ASBS), which has 58 miles of coastline. The island is managed by the U.S. Navy and is not open to the public. There are piers, roads, structures, and military activities (including the use of ordinance and an airfield), all of which contribute to the discharges into the ASBS. There are also 100 natural gullies and ephemeral streams that drain into the ASBS.

There are 23 direct discharges into the ASBS. Some of the discharges are industrial storm drains, some carry runoff from roads, and others are associated with pier or marine landing facilities. A large area in the southern part of the island is used for military operations including explosion of ordinance. This undoubtedly results in erosion and resulting sedimentation into the coastal portion of the ASBS. A sewage treatment plant operated by the Navy discharges into an excluded zone within the ASBS, under an exception from the State Water Resources Control Board.



San Clemente Island
(Photo courtesy State Water Resources Control Board).

REASON FOR CCA IDENTIFICATION

This watershed flows into the 'San Clemente Island' **Area of Special Biological Significance (ASBS)**, which is a State Water Quality Protection Area.

POLLUTED RUNOFF CONDITIONS

	Top 5 Runoff Pollutants of Concern					Efforts to Address Pollutants (See next page)
Selected Coastal Zone Waterbodies	Pollutant?	?	?	?	?	
Unnamed Streams and Gullies ▲						
Potential Sources of Pollutants in Coastal Waterbodies						
Agriculture						
Forestry (Silviculture)						
Urban Areas						e
➤ Urban Runoff/Storm Sewers						a, b, c, d, e
Marinas & Boating						a, e
Hydromodification						e
Wetlands & Riparian Areas						c, e

MAJOR EFFORTS TO IMPLEMENT NPS MANAGEMENT MEASURES

a)	Environmental Projects			http://www.pwcsd.navy.mil/content/enviro/envproj.asp
Navy Public Works Center			(619) 524-6893	EnvProjectsTeamServicesDD@pwcsd.navy.mil
➤ The Center provides public works services and products to the Navy community in San Diego, including Pollution Prevention Plans, and Spill Prevention, Control and Countermeasures (SPCC) Plan Updates.				

San Clemente Island CCA

b)	Navy Environmental Leadership Program	http://www.nelp.navy.mil/nelpsw_index.html http://www.nasni.navy.mil/		
	Naval Air Station North Island			bernardo.arno.v@asw.cnrsw.navy.mil
➤ The Chief of Naval Operations Environmental Quality Management Board established the Navy Environmental Leadership Program (NELP) to find new and innovative ways to manage Navy environmental programs.				
c)	San Clemente Island Integrated Natural Resources Management Plan (INRMP)	http://www.cnrsw.navy.mil/Facility/news6.htm http://www.scisland.org/		
	U.S. Navy	Carrie Anne Downey	FAX (619) 545-3489	
➤ Prepared San Clemente Island Integrated Natural Resources Management Plan (INRMP), which will establish priorities to provide military training while sustaining the natural resources found on the island.				
d)	Surface Ambient Monitoring Program (SWAMP)	http://www.swrcb.ca.gov/swamp/		
	Los Angeles Regional Water Quality Control Board	Michael Lyons	(213) 576-6718	mlyons@waterboards.ca.gov
➤ Integrates existing water quality monitoring activities of the State and Regional Water Boards, and coordinates with other monitoring programs. This watershed is a focus for SWAMP monitoring in 2004-2005.				
e)	Nonpoint Source Management Measures Implementation	http://www.waterboards.ca.gov/losangeles/		
	Los Angeles Regional Water Quality Control Board	Raymond Jay	(213) 576-6689	rjay@waterboards.ca.gov
➤ Will maintain involvement in island activities involving implementation of nonpoint source measures. Will work with stakeholders to implement provisions of the Coastal Zone Act Reauthorization Amendments.				

REGULATORY/PLANNING JURISDICTIONS

➤ Los Angeles County, Public Works, Watershed Management Dept.	http://ladpw.org/wmd/	Terri Grant	(626) 458-4300	tgrant@ladpw.org
➤ Los Angeles County, Planning Dept.	http://planning.co.la.ca.us/	Dave Cowardin	(213) 974-6422	dcowardin@planning.co.la.ca.us
➤ Calif. Coastal Commission, Water Quality Unit	http://www.coastal.ca.gov/nps/npsndx.html	Tracy Duffey	(805) 585-1809	tduffey@coastal.ca.gov
➤ Los Angeles Regional Water Quality Control Board	http://www.waterboards.ca.gov/losangeles/	Raymond Jay	(213) 576-6689	rjay@rwaterboards.ca.gov
➤ State Water Resources Control Board, State Water Quality Protection Areas	http://www.swrcb.ca.gov/plnspols/oplans/asbs.html	Connie Anderson	(916) 341-5280	csanderson@waterboards.ca.gov
➤ California Coastal Conservancy	http://www.coastalconservancy.ca.gov/	Mary Small	(510) 286-4181	msmall@scc.ca.gov
➤ Calif. Dept. of Fish & Game	http://www.dfg.ca.gov/	Bill Paznokas	(858) 467-4218	wpaznokas@dfg.ca.gov
➤ Calif. Dept. of Fish & Game, Marine Region	http://www.dfg.ca.gov/mrd/	John Ugoretz	(831) 649-2893	jugoretz@dfg.ca.gov
➤ U.S. Navy	http://www.scisland.org/		(619) 545-1011	